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Our File No. 9281-4761  
Client Reference No. N US03027

# PATENT APPLICATION TRANSMITTAL LETTER

To the Commissioner for Patents:

Transmitted herewith for filing is the patent application of Hiroshi Kameda for Perpendicular Magnetic Recording Head.

Enclosed are:

- ☒ Preliminary Amendment
- ☒ 34 pages of application (including title page and Abstract), 5 sheets of formal drawings and the following Appendices: n/a
- ☒ Declaration and Power of Attorney for Patent Application
- ☒ Assignment transmittal letter and Assignment of the invention to: Alps Electric Co., Ltd.
- ☒ Submission of Certified Copy of Priority Document and certified copy of Japanese Application No(s). 2003-069329
- ☒ Information Disclosure Statement, PTO-1449, and reference A1

Claims as Filed	Col. 1	Col. 2
For	No. Filed	No. Extra
Basic Fee		
Total Claims	12 -20	0
Indep. Claims	4 -3	1
Multiple Dependent Claims Present		

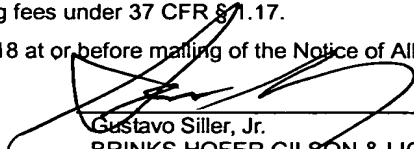
\*If the difference in col. 1 is less than zero, enter "0" in col. 2.

Small Entity	
Rate	Fee
	\$ 385
x\$9=	\$
x\$43=	\$
+\$145=	\$
Total	\$

Other Than Small Entity	
Rate	Fee
	\$ 770
x\$18=	\$
1x\$86=	\$86
+\$290=	\$
Total	\$856

- ☐ Please charge my Deposit Account No. 23-1925 in the amount of \$\_\_\_\_. A duplicate copy of this sheet is enclosed.
- ☒ A check in the amount of \$856 to cover the filing fee is enclosed.
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  - ☐ The issue fee set in 37 CFR § 1.18 at or before mailing of the Notice of Allowance, pursuant to 37 CFR § 1.311(b).

Date 3/10/04

  
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